UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 8,049,691 B2
APPLICATION NO.   : 10/676312
DATED   : November 1, 2011
INVENTOR(S)   : Hao Pan et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 9, Line 22

Change "$d_n(t) = f_d(T; Z_n, Z_{n-1}, Z_{n-2},...,Z_{n-p+1}, Z_{n-p})0 \leqq t < 1$"

to read: $--d_n(t) = f_d(T; Z_n, Z_{n-1}, Z_{n-2},..., Z_{n-p+1}, Z_{n-p})0 \leq t < 1--$:

Col. 9, Line 45

Change: "$d_n(t) = z_n = x_n$ for $t' \leqq t < 1$"

to read: $--d_n(t) = z_n = x_n$ for $t' \leq t <--$;

Col. 9, Line 48

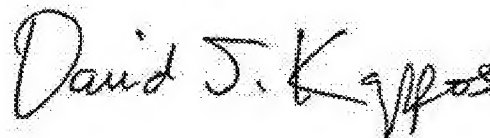Change "$z_{n+1} = z_n, d_{n+1}(t) = z_n = x_n$ for $0 \leqq t < 1$"

to read: $--z_{n+1} = z_n, d_{n+1}(t) = z_n = x_n$ for $0 \leq t < 1--$;

Col. 9, Line 54

Change: "$d_{n+1}(t) = f_d(t; z_{n+1}, x_n)0 \leqq t < 1$"

to read: $--d_{n+1}(t) = f_d(t; z_{n+1}, x_n)0 \leq t < 1--$.

Signed and Sealed this
Thirty-first Day of January, 2012

David J. Kappos
Director of the United States Patent and Trademark Office

Col. 11, Line 39

Change: "$z_n = f_n(x_n, d_{n-1})$"

to read: --$z_n = f_g(x_n, d_{n-1})$--.

Col. 14, Line 53

Change: "$d_n(t) = f_d(t; Z_n, Z_{n-1}, Z_{n-2}, ..., Z_{n-p+1}, Z_{n-p})0 \leqq t < 1$"

to read: --$d_n(t) = f_d(t; Z_n, Z_{n-1}, Z_{n-2}, ..., Z_{n-p+1}, Z_{n-p})0 \leq t < 1$--.

Col. 14, Lines 62-63

After the equation, remove the ".".

Col. 15, Line 61

Change: "If z," to read --if z_i--.

Col. 15, Line 63

Change: "N." to read --N^m--.

Col. 16, Line 13

Change: "$\text{sum}_n^{min}(i) = (d_n(i) - x_n)^2$" to read --$\text{sum}_n^{min}(i) = (d_n^{(i)} - x_n)^2$--.